

ILLINOIS WEATHER & CROPS



ILLINOIS
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ILLINOIS DEPARTMENT OF AGRICULTURE



ILLINOIS STATE
WATER SURVEY

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CROPS

The hot, humid weather continued across Illinois last week, providing excellent growing conditions as the major crops continue to develop well ahead of average. The State averaged 6.5 days suitable for fieldwork with all areas active. The major field activities were: harvesting hay, walking soybeans, mowing roadsides and tending livestock.

On July 27, 97% of the CORN acreage was silked (tasseled), compared to 93% last year and the 5-year average (1981-85) of 83%. Forty-five percent of the crop was in the dough stage, compared to 32% last year and the average of 23%. Nine percent of the acreage was in the dent stage, compared to 5% last year and the average of 2%. Condition of the crop July 25 was reported as 62% excellent, 37% good and 1% fair.

SOYBEANS, on July 27, had 90% of the acreage blooming, compared to 82% last year and the 5-year average of 74%. Fifty-five percent of the acreage was setting pods, compared with 43% last year and the average of 32%. Condition of soybeans on July 25 was reported as 35% excellent, 57% good and 8% fair.

SORGHUM, as of July 27, had 55% of the acreage headed. No historic comparisons are available. Condition of the crop on July 25 was reported as 15% excellent, 81% good and 4% fair.

On July 27, virtually all of the OATS were ripe, compared with 98% last year and the average of 92%. Harvest was 80% complete, compared with 82% last year and the average of 62%.

ALFALFA condition, on July 25, was reported as 17% excellent, 67% good and 16% fair. Ninety percent of the second crop had been cut by July 27, compared with 92% last year and the average of 84%. Twenty percent of the third crop had been cut, compared to 17% last year and the average of 9%.

PASTURE CONDITION ON July 25 was rated as 13% excellent, 54% good, 30% fair, and 3% poor.

MOISTURE on July 25 was reported as 31% short, adequate and 1% surplus.

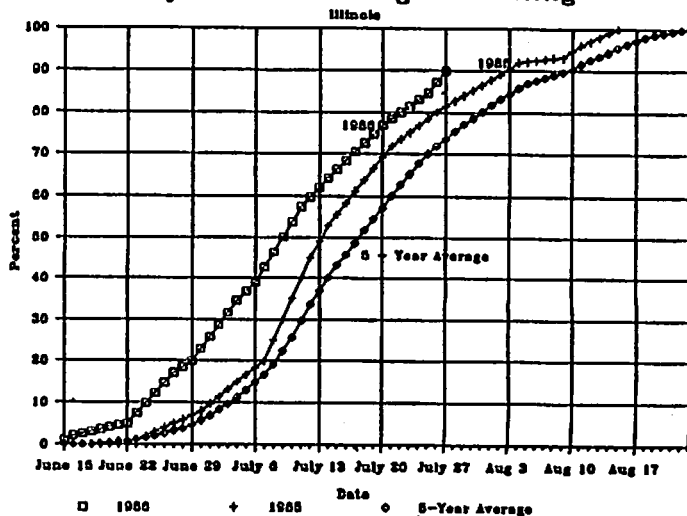
WEATHER

Above normal temperatures and humidities were experienced over most of Illinois during the past week. The high temperatures were generally in the 80's to the mid 90's with some temperatures creeping close to 100 in Southwest and South Central on Friday. Most of the state had temperatures 2 to 3 degrees above normal.

Little or no precipitation was recorded through Thursday but after Thursday showers and thunderstorms occurred over a large part of Illinois, typical of summer time thunderstorms. The largest amounts of precipitation during the past week were recorded over Northern and West Central Illinois.

The OUTLOOK for July 30 thru Aug 1 calls for warm humid weather over all of the State with a chance for thundershowers in the North around Thursday. Some cooling may develop in the North toward the weekend. The National Weather Service 6 to 10 day outlook for August 2 thru August 6 calls for above normal temperatures across virtually all of the State. The outlook is for precipitation to range from below normal in the South to near normal in the North and possibly above normal in parts of the Northwest.

Soybeans - Acreage Blooming



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of July 27											
Corn: % silking (tasseling):	95	90	100	100	97	100	100	100	95	97	83
Soybeans: % blooming	85	80	90	96	90	95	90	85	90	90	74
Week ending July 25											
Days suitable for fieldwork:	6.5	6.5	6.5	7.0	6.5	6.5	7.0	6.5	7.0	6.50	
Soil moisture %:											
Short	5	25	25	25	70	20	55	60	0	31	
Adequate	95	60	75	75	30	80	45	40	100	68	
Surplus	0	15	0	0	0	0	0	0	0	1	

INFORMATION in this report is provided primarily by county officials of Extension Service and SCS, and agribusiness managers.

Additional WEATHER INFORMATION is provided by Midwest Agr. Weather Serv. Ctr. (W. Lafayette, Ind.) and National Weather Service Cooperative Observers.

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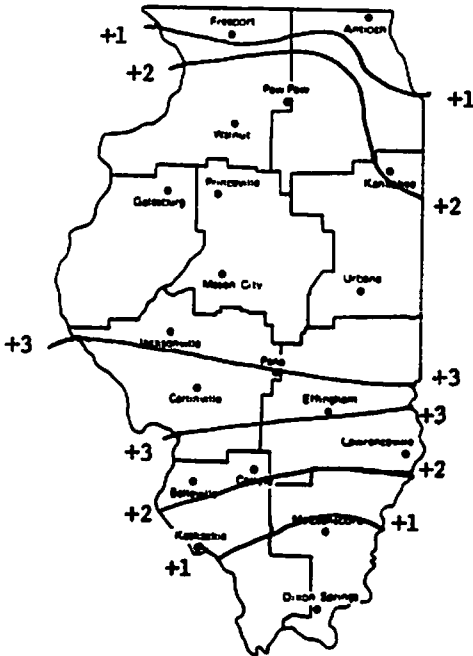
NEWSPAPER TIME VALUE

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Week ending Sunday, July 27, 1986									
Location	Temperatures			Precipitation			Growing Degree Days (50 deg)		
	Maxi-	Mini-	Deapar-	Curr.	Since	Departure	Curr.	Since	Departure
	mum	mum	ture	week	May 1	since May 1	week	May 1	since May 1
Elizabeth	85	61	1	0.47	12.64	0.55	162	1490	-31
Rockford	86	66	3	1.34	11.66	-0.81	180	1662	138
Chicago	86	66	3	0.78	10.82	0.22	180	1553	48
Chi Botanical	83	65	0	0.93	23.06	NA	168	1368	-279
Elwood	87	63	2	1.02	10.18	-1.61	173	1655	108
Watseka	88	64	2	0.40	21.83	8.94	178	1684	17
Peru	86	66	1	0.08	18.14	6.59	181	1707	-13
Moline	88	67	3	0.13	17.68	4.75	185	1836	151
Peoria	88	69	3	0.17	15.92	4.58	192	1884	183
Kilbourn	88	67	1	0.79	15.75	3.95	185	1969	168
Monmouth	86	64	0	0.27	11.66	0.20	176	1716	22
Quincy	86	67	0	1.88	19.20	6.92	184	1956	150
Perry	87	64	0	0.89	8.77	-2.78	175	1921	73
Springfield	90	69	3	1.36	15.45	5.14	194	2032	191
Decatur	89	68	2	0.27	13.28	0.91	188	1990	153
Urbana	88	67	2	0.17	13.77	2.30	185	1863	113
Windsor	88	66	1	0.86	10.14	-2.04	184	1944	104
Terre Haute	89	66	2	0.47	10.08	-1.92	183	1864	102
St Louis	93	74	NA	0.01	9.27	NA	212	1984	NA
Belleville	89	67	0	0.20	8.83	-2.06	186	1853	122
Brownstown	91	68	3	1.74	12.09	-0.06	190	1895	223
Iuka	91	66	0	0.20	8.86	-2.40	184	1797	59
Lawrenceville	90	69	NA	0.22	19.08	NA	193	1796	NA
Vincennes	90	68	2	0.40	16.40	4.20	189	1780	100
Dixon Springs	92	68	1	0.29	17.75	6.05	191	1881	63
Paducah	92	70	2	0.00	16.75	4.40	199	1981	136
Olive Branch	92	68	2	0.25	12.68	0.22	190	1899	108
Carbondale	91	67	1	0.13	13.58	1.84	185	1859	122
C Girardeau	93	71	NA	0.32	15.06	NA	200	2023	NA

NOTE: Because of computer problems at the Illinois State Water Survey, the data in this table is provided by the Midwest Agricultural Weather Service Center.



TEMPERATURE DEVIATIONS
FROM NORMAL FOR
WEEK ENDING JULY 27